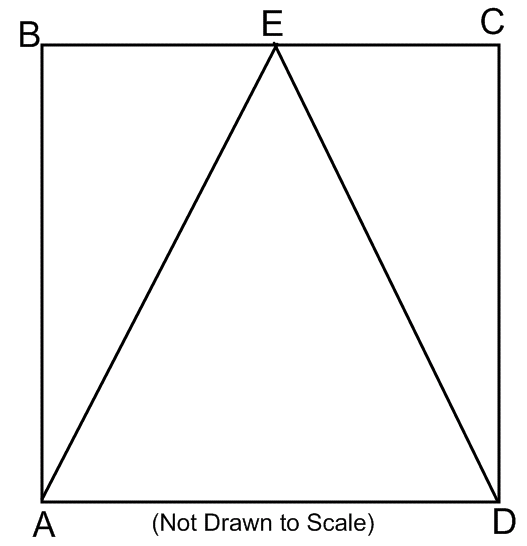
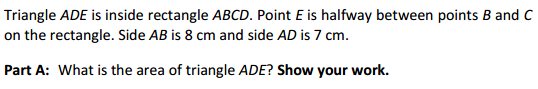
Unit 6: Geometry

Summative Assessment

**6.G.1**

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**Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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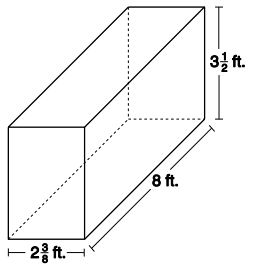
**Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part C: What is the ratio of the area of triangle CDE to the area of rectangle ABCD?**

**Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6.G.2**

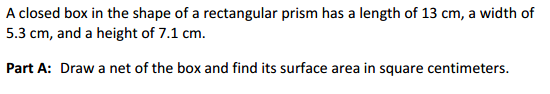
**What is the volume in feet of the rectangular prism below?**

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**Show your work.**

**Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**6.G.4**

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**Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Part B: A smaller box has dimensions that are half the measurements of the original. Find the ratio of the surface area of the original box to the surface area of the smaller box.**

**Show your work.**

**Answer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**